



10/678,953

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 6,878,953 B2

Issue Date: April 12, 2005

Inventor(s): Victor G. STIMPSON et al.

Title: OPTICAL MEASURING APPARATUS FOR  
MEASURING OBJECTS ON MACHINES

Docket No.: 110116.01

**Certificate**  
**MAY 18 2005**  
**of Correction**

**REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 322**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is respectfully requested that a Certificate of Correction be issued in order to correct the error specified in the attached copy of Certificate of Correction Form PTO-1050.

It is believed that the errors are on the part of the Patent and Trademark Office, and therefore no fee is due in relation to this matter in accordance with the provisions of 37 C.F.R. §1.322. However, should any fee be due, please charge the same against Deposit Account No. 15-0461 in order to ensure prompt issuance of a Certificate of Correction.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Daniel A. Tanner, III  
Registration No. 54,734

JAO:DAT/fpw

Date: May 12, 2005

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

DEPOSIT ACCOUNT USE  
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Please grant any extension  
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(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 6,878,953 B2  
DATED : April 12, 2005  
INVENTOR(S) : Victor G. STIMPSON et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please delete the following:

(63) Continuation of application No. 09/889,305, filed as application  
No. PCT/GB00/04403 on Nov. 17, 1999.

and replace with:

(63) Continuation of application No. 09/889,305, filed as application  
No. PCT/GB00/04403 on Nov. 17, 2000.

MAILING ADDRESS OF SENDER: OLIFF & BERRIDGE, PLC  
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(Docket. No. 110116.01)

PATENT NO. 6,878,953 B2

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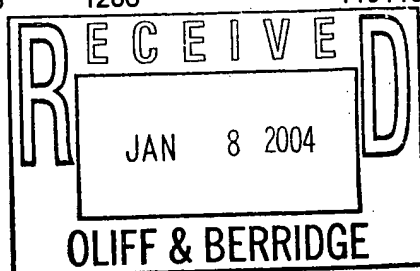
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| APPL NO.   | FILING OR 371<br>(c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/678,075 | 10/06/2003                | 2878     | 1286          | 110116.01       | 3        | 13       | 9        |

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 ALEXANDRIA, VA 22320


CONFIRMATION NO. 4058

## FILING RECEIPT



\*OC000000011621255\*

Date Mailed: 01/06/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

 Victor G. Stimpson, Avening, UNITED KINGDOM;  
 Jon P. Fuge, Bristol, UNITED KINGDOM;  
 William K. Davies, Bristol, UNITED KINGDOM;  
 Norman J. Leete, Uley, UNITED KINGDOM;  
 Colin T. Bell, Berkeley, UNITED KINGDOM;

## Assignment For Published Patent Application

RENISHAW PLC, GLOUCESTERSHIRE, UNITED KINGDOM;

## Domestic Priority data as claimed by applicant

 This application is a CON of 09/889,305 07/16/2001 PAT 6,635,894  
 which is a 371 of PCT/GB00/04403 11/17/2000

## Foreign Applications

 UNITED KINGDOM 9927471.4 11/22/1999  
 UNITED KINGDOM 0020929.6 08/25/2000

If Required, Foreign Filing License Granted: 01/05/2004

Projected Publication Date: 04/15/2004

Non-Publication Request: No

Early Publication Request: No

**Title**

Optical measuring apparatus for measuring objects on machines

**Preliminary Class**

250

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

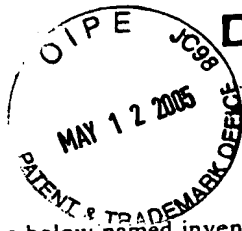
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# Declaration and Power of Attorney Under Patent Cooperation Treaty 35 USC §371(c)(4)

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention entitled: Optical Measuring Apparatus For Measuring Objects on Machines

described and claimed in international application number PCT/GB00/04403 filed 17 November 2000 and as amended on \_\_\_\_\_ (if any), the specification and claims of which I have reviewed and understand and for which I solicit a patent.

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a), and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to my international application by me or my legal representatives or assigns, except as follows:

United Kingdom Patent Application No. 9927471.4 filed 22 November 1999  
United Kingdom Patent Application No. 0020929.6 filed 25 August 2000

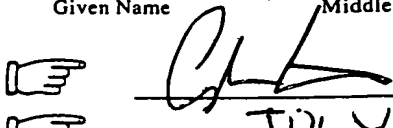
The priority of the above applications (if any), filed within a year prior to my international application is hereby claimed under 35 USC 119. I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024; Kirk M. Hudson, Reg. No. 27,562;  
Thomas J. Pardini, Reg. No. 30,411 and Edward P. Walker, Reg. No. 31,450

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.**

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

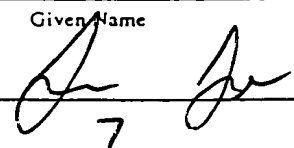
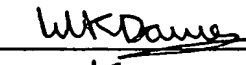
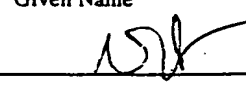

PCT DECLARATION FORM

|    |   |   |                        |                       |
|----|---|---|------------------------|-----------------------|
| 3  | Full name of Sole or First Inventor   | <u>Victor</u>   | <u>G</u>               | <u>Stimpson</u>       |
|    |   | Given Name  | Middle Initial         | Family Name           |
| *4 | Inventor's Signature  |            |                        |                       |
| *5 | Date of Signature   | <u>JULY</u>   | <u>5th</u>             | <u>2001</u>           |
|    |   | Month   | Day                    | Year                  |
| 6  | Residence   | <u>Avening</u>  | <u>Gloucestershire</u> | <u>United Kingdom</u> |
|    |   | City  | State or Province      | Country               |
| 7  | Citizenship   | <u>United Kingdom</u>   |                        |                       |
| 8  | Post Office Address<br>(Insert complete mailing address, including country) | <u>Field House, Tetbury Hill, Avening,</u><br><u>Gloucestershire, GL8 8LT, United Kingdom</u> |                        |                       |

\*Note to Inventor: Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

PAGE 2 OF U.S.A. DECLARATION FORM  
(Discard this page in a sole inventor application)

|    |  |  |                       |                |
|----|--|--|-----------------------|----------------|
| 3  | Typewritten Full Name of<br>Second Joint Inventor (if any)                     | Jon  | P                     | Fuge           |
|    |  | Given Name   | Middle Initial        | Family Name    |
| *4 | Inventor's Signature   |               |                       |                |
| *5 | Date of Signature  | 7  | 5                     | 2001           |
|    |  | Month  | Day                   | Year           |
| *6 | Residence  | Bristol  | South Gloucestershire | United Kingdom |
|    |  | City   | State or Province     | Country        |
| *7 | Citizenship  | United Kingdom   |                       |                |
| 8  | Post Office Address<br>(Insert complete mailing<br>address, including country) | { 106 Guest Avenue, Emersons Green, Bristol<br>South Gloucestershire, BS16 7EA, United Kingdom |                       |                |
| 3  | Typewritten Full Name of<br>Third Joint Inventor (if any)                      | William  | K                     | Davies         |
|    |  | Given Name   | Middle Initial        | Family Name    |
| *4 | Inventor's Signature   |               |                       |                |
| *5 | Date of Signature  | 7  | 9                     | 2001           |
|    |  | Month  | Day                   | Year           |
| *6 | Residence  | Bristol  | South Gloucestershire | United Kingdom |
|    |  | City   | State or Province     | Country        |
| *7 | Citizenship  | United Kingdom   |                       |                |
| 8  | Post Office Address<br>(Insert complete mailing<br>address, including country) | { 10 Squires Leaze, Thornbury, Bristol,<br>South Gloucestershire, BS35 1TB, United Kingdom     |                       |                |
| 3  | Typewritten Full Name of<br>Fourth Joint Inventor (if any)                     | Norman   | J                     | Leete          |
|    |  | Given Name   | Middle Initial        | Family Name    |
| *4 | Inventor's Signature   |             |                       |                |
| *5 | Date of Signature  | 7  | 9                     | 2001           |
|    |  | Month  | Day                   | Year           |
| *6 | Residence  | Uley   | Gloucestershire       | United Kingdom |
|    |  | City   | State or Province     | Country        |
| *7 | Citizenship  | United Kingdom   |                       |                |
| 8  | Post Office Address<br>(Insert complete mailing<br>address, including country) | { 4 Court Garden, Uley, Gloucestershire,<br>GL11 5AH, United Kingdom                           |                       |                |
| 3  | Typewritten Full Name of<br>Fifth Joint Inventor (if any)                      | Colin  | T                     | Bell           |
|    |  | Given Name   | Middle Initial        | Family Name    |
| *4 | Inventor's Signature   |             |                       |                |
| *5 | Date of Signature  | 5 / 7 / 01   |                       |                |
|    |  | Month  | Day                   | Year           |
| *6 | Residence  | Berkeley   | Gloucestershire       | United Kingdom |
|    |  | City   | State or Province     | Country        |
| *7 | Citizenship  | United Kingdom   |                       |                |
| 8  | Post Office Address<br>(Insert complete mailing<br>address, including country) | { 16 Howmead, Berkeley, Gloucestershire,<br>GL13 9AS, United Kingdom                           |                       |                |

\*Note to Inventors: Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.  
This form may be executed only when attached to the first page of the Declaration and Power of Attorney form and the specification  
(including claims) of the application to which it pertains.